



STIC Search Report

Biotech-Chem Library

STIC Database Tracking Number: 146411

TO: Elli Peselev
Location: REM/5A15/5C18
Art Unit: 1623
Wednesday, March 02, 2005

Case Serial Number: 10/806089

From: Noble Jarrell
Location: Biotech-Chem Library
Rem 1B71
Phone: 272-2556

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Search Notes

?file pluspat

QUESTEL

Selected file: PLUSPAT

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 Comprehensive Worldwide Patents database
 New Patent Citation Commands & FAM Citation Report - see INFO PATCITE
 Announcing enhanced searchability of Relevancy Codes in Search Reports
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 -To retrieve set of high relevancy X coded cited patents. use xctx=yes
 -To extract cited patents with only high relevancy code. use mem/xctx
 Last update of file: 2005/03/02 (YYYY/MM/DD) 2005-08/UP (last update)

Search statement 1

?us5872229/pn

** SS 1: Results 1

Search statement 2

?prt full legalall max

1/1 PLUSPAT - (C) QUESTEL-ORBIT- image
 CPIM (C) Questel-Orbit
 PN - US5872229 A 19990216 [US5872229]
 TI - (A) Process for 6-O-alkylation of erythromycin derivatives
 PA - (A) ABBOTT LAB (US)
 PAO - Abbott Laboratories, Abbott Park IL [US]
 IN - (A) LIU JIH-HUA (US); FOSTER JR GEORGE A (US); MONTGOMERY STEPHEN H (US)
 AP - US56075295 19951121 [1995US-0560752]
 PR - US56075295 19951121 [1995US-0560752]
 IC - (A) C07H-001/00
 EC - C07H-017/08F
 PCL - ORIGINAL (O) : 536018600; CROSS-REFERENCE (X) : 536007200 536007300 536007400 536018500
 DT - Corresponding document
 CT - US4672109; US4990602; EP0260938; EP0272110
 STG - (A) United States patent
 AB - A procedure for preparing 6-O-alkyl erythromycin compounds having the formula: <IMAGE> wherein R1 is a loweralkyl group, R2 and R3 are independently hydrogen or a hydroxy-protecting group, except that R2 and R3 may not both be hydrogen simultaneously; Y is oxygen or a specifically substituted oxime; and Z is hydrogen, hydroxy or protected-hydroxy; by reaction of the compound wherein R1 is hydrogen with an alkylating reagent, in the presence of a strong alkali metal base and also in the presence of a weak organic amine base, in a suitable stirred or agitated polar aprotic solvent, or a mixture of such polar aprotic solvents maintained at a reaction temperature and for a period of time sufficient to effect alkylation.

1/1 LGST - (C) EPO

PN - US5872229 A 19990216 [US5872229].

AP - US56075295 19951121 [1995US-0560752]

ACT - 19951121 US/AS02-A

ASSIGNMENT OF ASSIGNOR'S INTEREST

OWNER: ABBOTT LABORATORIES 100 ABBOTT PARK ROAD ABBOTT PA; EFFECTIVE

DATE: 19951120

- 19951121 US/AS02-A

Search done by Noble Jarrell

ASSIGNMENT OF ASSIGNOR'S INTEREST

OWNER: LIU, JIH-HUA; EFFECTIVE DATE: 19951120

- 19951121 US/AS02-A

ASSIGNMENT OF ASSIGNOR'S INTEREST

OWNER: FOSTER, GEORGE A., JR.; EFFECTIVE DATE: 19951120

- 19951121 US/AS02-A

ASSIGNMENT OF ASSIGNOR'S INTEREST

OWNER: MONTGOMERY, STEPHEN H.; EFFECTIVE DATE: 19951120

- 20040622 US/RF-A

REISSUE APPLICATION FILED

EFFECTIVE DATE: 20040322

UP - 2004-26

1/1 CRXX - (C) CLAIMS/RRX

AN - 3112145

PN - 5,872,229 A 19990216 [US5872229]

PA - Abbott Laboratories

PT - C (Chemical)

ACT - 20040322 REISSUE REQUESTED

ISSUE DATE OF O.G.: 20040622

REISSUE REQUEST NUMBER: 10/806089

EXAMINATION GROUP RESPONSIBLE FOR REISSUEPROCESS: 1623

Reissue Patent Number:

UP - 2004-26

UACT- 2004-06-22

Search statement 2

?

SEARCH REQUEST FORM

Scientific and Technical Information Center

Requester's Full Name: ELLI PESELEV Examiner #: 62218 Date: 03/21/2005
 Art Unit: 1623 Phone Number 30 272-0659 Serial Number: 10/806089
 Mail Box and Bldg/Room Location: REM 5C12 Results Format Preferred (circle): PAPER DISK E-MAIL
5A15

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 Please provide a detailed statement of the search topic, and describe as specifically as possible the subject matter to be searched. Include the elected species or structures, keywords, synonyms, acronyms, and registry numbers, and combine with the concept or utility of the invention. Define any terms that may have a special meaning. Give examples or relevant citations, authors, etc. if known. Please attach a copy of the cover sheet, pertinent claims, and abstract.

Title of Invention: _____

Inventors (please provide full names): _____

Earliest Priority Filing Date: _____

For Sequence Searches Only Please include all pertinent information (parent, child, divisional, or issued patent numbers) along with the appropriate serial number.

Please do litigation search

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Date Searcher Picked Up: _____	Bibliographic _____	Dr.Link _____	
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Clerical Prep Time: _____	Patent Family _____	WWW/Internet _____	
Online Time: <u>5</u>	Other _____	Other (specify) _____	